



# Art Tube MP AMP 12 AX7A Tube Replacement

Changing the tube is very simple. There is a total of 6 Screws to loosen, the tube is just plugged in.

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## INTRODUCTION

I will show in this Guide how to replace the 12 AX7A Tube in your Tube Art MP easily and without complications.



### TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Smart Wrench](#) (1)
- [Spudger](#) (1)



### PARTS:

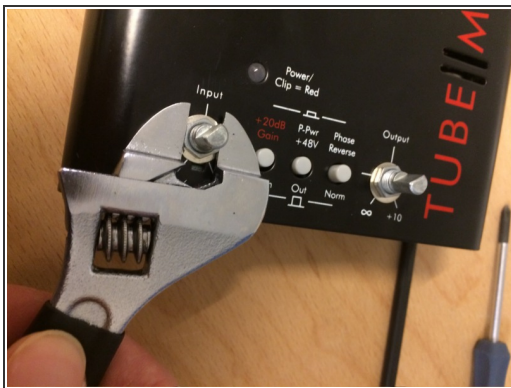
- [New Item](#) (1)
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## Step 1 — 12 AX7A Tube



- Loosen the 4 screws sideways the device, using a PH1

## Step 2




- Use the Smart Wrench to loosen the two In- and Output controllers. Attach the Smart Wrench below the controller.
- Be careful not to damage the surface.
- Now you can lift up the top of the device, and the mainboard appears.



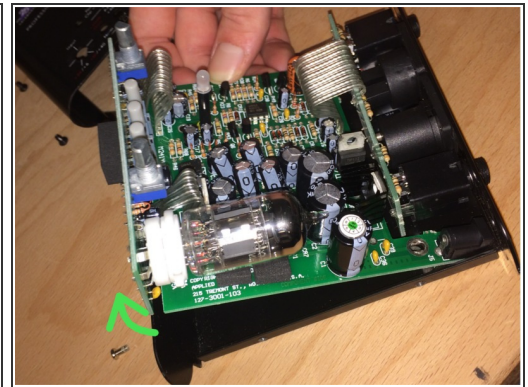
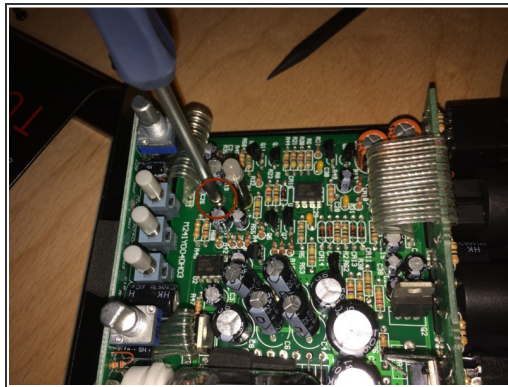
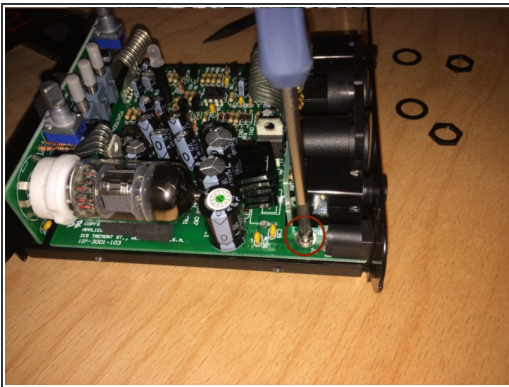
## Step 3



- Use the Smart Wrench again to loosen the chinch ports on the backside.

 Attention! Do not lose the washers located at the in- and outside. Two pieces each.

## Step 4



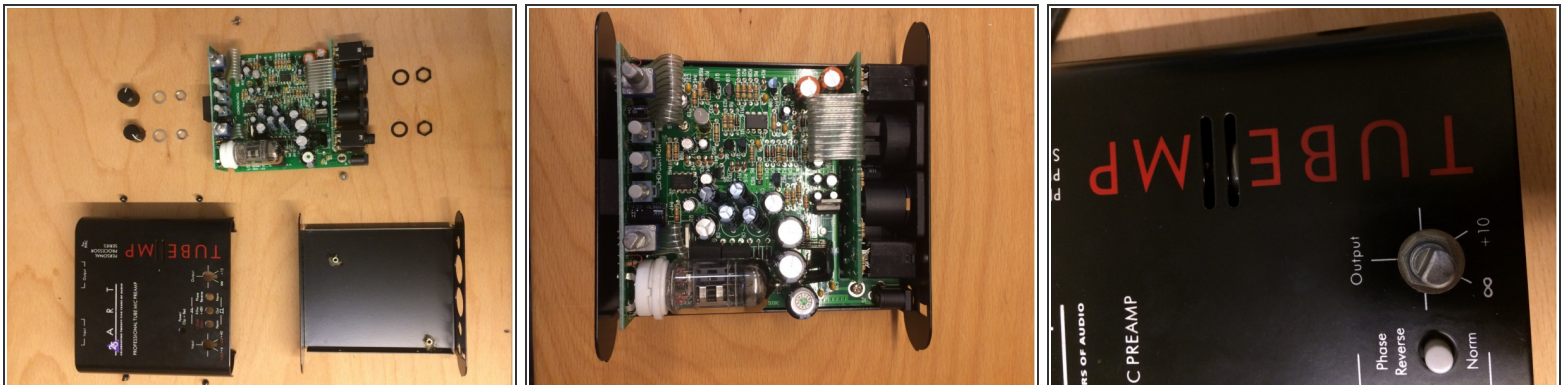
- Loosen the two screws on the mainboard with the PH 1.
- Now you can completely take out the mainboard.
- Attention: There are two washers again.

## Step 5



- Carefully bend the tube to get a better grip.
  - Plug out the tube with a piece of cloth. A Metal Spudger may aid you.
  - Plug in the new tube.
- ⚠ Use a cloth to replace the Tube so there are no traces on the Surface

## Step 6



- Finally just reassemble all parts.
- Be careful to tighten all the screws and ports, otherwise internal vibrations could cause damage to your device.
- First put the chinch ports in to get the mainboard back in place.

Congratulations you did it :)

